

Resource Summary Report

Generated by [RRID](#) on Aug 4, 2026

[hTFtarget](#)

RRID:SCR_025626

Type: Tool

Proper Citation

hTFtarget (RRID:SCR_025626)

Resource Information

URL: https://appymaayanlab.cloud/#/hTFtarget_Harmonizome_ETL

Proper Citation: hTFtarget (RRID:SCR_025626)

Description: Comprehensive database for regulations of Human Transcription Factors and their targets. Provides tools for visualization, interpretation, and analysis of pathway knowledge.

Resource Type: data or information resource, software resource, database, source code

Defining Citation: [PMID:32858223](#)

Keywords: Human transcription factor database, human transcription factor, pathway knowledge,

Funding: National Natural Science Foundation of China ;
National Key R&D Program of China ;
China Postdoctoral Science Foundation

Availability: Free, Freely available

Resource Name: hTFtarget

Resource ID: SCR_025626

Alternate URLs: <http://bioinfo.life.hust.edu.cn/hTFtarget>

Record Creation Time: 20240816T053257+0000

Record Last Update: 20260804T043835+0000

Ratings and Alerts

No rating or validation information has been found for hTFtarget.

No alerts have been found for hTFtarget.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 40 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#).

Yan T, et al. (2025) Oxidative stress gene expression in ulcerative colitis: implications for colon cancer biomarker discovery. *Scientific reports*, 15(1), 22641.

Wang M, et al. (2025) Identification of oxidative stress-responsive genes in recurrent miscarriage and their role in disease pathogenesis. *PloS one*, 20(12), e0337362.

Ozuna H, et al. (2025) Proteomics profiling of inflammatory responses to elexacaftor/tezacaftor/ivacaftor in cystic fibrosis. *Frontiers in immunology*, 16, 1486784.

Gong H, et al. (2025) EDN1 and NTF3 in keloid pathogenesis: computational and experimental evidence as novel diagnostic biomarkers for fibrosis and inflammation. *Frontiers in genetics*, 16, 1516451.

Kang M, et al. (2025) HIC1 suppresses Tumor Progression and Enhances CD8+ T Cells Infiltration Through Promoting GSDMD-induced Pyroptosis in Gastric Cancer. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(26), e2412083.

Chen M, et al. (2025) Activating NEDD4L suppresses EGFR-driven lung adenocarcinoma growth via facilitating EGFR proteasomal degradation. *Journal of experimental & clinical cancer research : CR*, 44(1), 294.

Zhu J, et al. (2025) Exploring putative links between gut microbiota and allergic rhinitis: insights from Mendelian randomization and multi-transcriptome integration. *AMB Express*, 15(1), 174.

Li C, et al. (2025) Multiple analytical perspectives of mitochondrial genes in the context of preeclampsia: potential diagnostic markers. *Frontiers in immunology*, 16, 1595706.

Zhao R, et al. (2025) Blocking ITGA5 potentiates the efficacy of anti-PD-1 therapy on glioblastoma by remodeling tumor-associated macrophages. *Cancer communications (London, England)*, 45(6), 677.

Li H, et al. (2025) Comprehensive bioinformatics analysis and experimental verification identify mitochondrial gene Dgat2 as a novel therapeutic biomarker for myocardial ischemia-reperfusion. *Frontiers in endocrinology*, 16, 1539646.

Yang X, et al. (2025) Atrial fibrillation risk model based on LASSO and SVM algorithms and immune infiltration of key mitochondrial energy metabolism genes. *Scientific reports*, 15(1), 6681.

Chen R, et al. (2025) PRKD2 as a novel target for targeting the diabetes-osteoporosis nexus. *Scientific reports*, 15(1), 4703.

Wei J, et al. (2025) STAT1 and m6A-mediated IL15RA upregulation promotes metastasis via ZEB1/NF- κ B axis in ccRCC. *Scientific reports*, 15(1), 37990.

Cao C, et al. (2025) Identifying pyroptosis-related prognostic genes in the co-occurrence of lung adenocarcinoma and COPD via bioinformatics analysis. *Scientific reports*, 15(1), 15228.

An J, et al. (2025) Role of the SPI1/CDKN2A/p53 signaling pathway in cuproptosis of lung adenocarcinoma cells. *Oncology letters*, 30(1), 353.

Xu W, et al. (2025) Identification of endoplasmic reticulum stress-related genes as prognostic markers in colon cancer. *Cancer biology & therapy*, 26(1), 2458820.

Li D, et al. (2025) The TEAD4-DYNLL1 axis accelerates cell cycle progression and augments malignant properties of lung adenocarcinoma cells. *European journal of medical research*, 30(1), 221.

Boondam Y, et al. (2025) Comparative effects of standardized *Centella asiatica* extract (ECa 233) and its active compound mixture on proteomics and mitochondrial function. *Scientific reports*, 15(1), 29348.

Wang L, et al. (2025) Single-cell sequencing reveals the response mechanisms of vascular endothelial cells to glucocorticoids in diabetic retinopathy. *PloS one*, 20(11), e0334230.

Wang Z, et al. (2025) Exploring the role of PANoptosis in idiopathic pulmonary fibrosis based on scRNA-seq and bulk-seq. *Clinical and experimental medicine*, 26(1), 89.